


 Substitute Form PTO-1449
 (Modified)

 U.S. Department of Commerce
 Patent and Trademark Office

 Attorney's Docket No.
 14875-057002

 Application No.
 10/762,154

**Information Disclosure Statement
 by Applicant**

(Use several sheets if necessary)

 Applicant
 Jun-ichi Nezu et al.

 Filing Date
 January 21, 2004

 Group Art Unit
 1647

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/BEB/	AB	WO 99/13072	03/18/1999	WIPO			X	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/BEB/	AC	Lamhonwah et al., "Carnitine Uptake Defect: Frameshift Mutations in the Human Plasmalemmal Carnitine Transporter Gene," <i>Biochem. Biophys. Res. Commun.</i> , 252:396-401 (1998)
/BEB/	AD	Lu et al., "A Missense Mutation of Mouse OCTN2, a Sodium-Dependent Carnitine Cotransporter, in the Juvenile Visceral Steatosis Mouse," <i>Biochem. Biophys. Res. Commun.</i> , 252:590-594 (1998)
/BEB/	AE	Masuda et al., "A novel gene suppressed in the ventricle of carnitine-deficient juvenile visceral steatosis mice," <i>FEBS Lett.</i> , 408:221-224 (1997)
/BEB/	AF	Nezu et al., "A Step Forward in Elucidating the Mechanism of Fatty Acid Metabolism: Discovery of OCTN2 Gene Responsible for Systemic Carnitine Deficiency, and Significance Thereof," <i>Medikaru Asahi (Asahi Monthly J. of Medicine)</i> , 28:26-29 (1999) (English translation attached)
/BEB/	AG	Okita et al., "Definition of the Locus Responsible for Systemic Carnitine Deficiency within a 1.6-cM Region of Mouse Chromosome 11 by Detailed Linkage Analysis," <i>Genomics</i> , 33:289-291 (1996)
/BEB/	AH	Shoji et al., "Evidence for Linkage of Human Primary Systemic Carnitine Deficiency with <i>D5S436</i> : a Novel Gene Locus on Chromosome 5q," <i>Am. J. Hum. Genet.</i> , 63:101-108 (1998)
/BEB/	AI	Tein et al., "Impaired Skin Fibroblast Carnitine Uptake in Primary Systemic Carnitine Deficiency Manifested by Childhood Carnitine-Responsive Cardiomyopathy," <i>Pediatr. Res.</i> , 28:247-255 (1990)
/BEB/	AJ	Tsuji, "Membrane Transport of Carnitine, a Major Factor on Fatty Acid Metabolism, and Its Deficiency Syndromes," <i>Saibo Kogaku (Cell Technology)</i> , 18:1698-1706 (1999) (English abstract attached)

Examiner Signature

/Bridget E. Bunner/

Date Considered

09/07/2007

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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							Yes	No
	AB							

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/BEB/	AC	Dubuisson et al., "Ontogenic expression of the Na ⁺ -independent organic anion transporting polypeptide (oatp) in rat liver and kidney," <i>J. Hepatol.</i> , 25:932-940 (1996)
/BEB/	AD	Izquierdo et al., "Changing Patterns of Transcriptional and Post-transcriptional Control of β -F ₁ -ATPase Gene Expression during Mitochondrial Biogenesis in Liver," <i>J. Biol. Chem.</i> , 270:10342-10350 (1995)
/BEB/	AE	Schömig et al., "Molecular cloning and characterization of two novel transport proteins from rat kidney," <i>FEBS Lett.</i> , 425:79-86 (1998)

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